SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-ISLR antibody

Catalog Number: SL23591R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	ISLR
Immunogen:	KLH conjugated synthetic peptide derived from human ISLR: 261-360/428
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Pig,Cow,Horse,Sheep)
Predicted MW.:	46kDa
Subcellular Location:	Secretory protein
Background:	ISLR (Immunoglobulin Superfamily Containing Leucine Rich Repeat) is a Protein Coding gene. Among its related pathways are Response to elevated platelet cytosolic Ca2+. An important paralog of this gene is ISLR2. **Subcellular Location:** Secreted **Tissue Specificity:** Expressed in various tissues including retina, heart, skeletal muscle, prostate, ovary, small intestine, thyroid, adrenal cortex, testis, stomach and spinal cord. **Database links:** **Entrez Gene:** 515018 Cow **Entrez Gene:** 3671 Human Entrez Gene: 26968 Mouse Omim: 602059 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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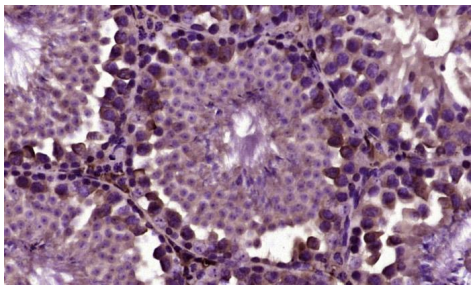
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	SwissProt: A4IFA6 Cow **SwissProt:** O14498 Human **SwissProt:** Q6GU68 Mouse **Unigene:** 699822 Human **Unigene:** 710506 Human **Unigene:** 367887 Mouse

[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (mouse testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ISLR) Polyclonal Antibody, Unconjugated (SL23591R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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